

claims.

WHAT IS CLAIMED IS:

1. A breather device of an engine of a vehicle in which an engine, which includes a crankcase and a cylinder assembly comprising a cylinder block arranged on an upper surface of the crankcase, a cylinder head and a cylinder cover, is mounted to a vehicle body frame, an engine intake system is arranged on a rear side of the cylinder assembly, an engine exhaust system is arranged on one side of the engine, and a breather device is arranged in the vehicle body so as to release a blow-by gas in the crankcase and to separate an oil content in the blow-by gas therefrom, said breather device comprising:

a breather tank arranged independently between the engine intake system and the engine exhaust system on the rear side of the cylinder assembly and above the crankcase; and

a plurality of breather pipes connecting the breather tank to the engine and the engine intake system.

2. The breather device of a vehicle engine according to claim 1, wherein said breather tank is arranged between an outlet tube of the engine intake system and an exhaust pipe of the engine exhaust system.

3. The breather device of a vehicle engine according to claim 1, wherein said breather tank has a side surface which faces the engine intake system and is curved along an outer configuration of the

engine intake system.

4. The breather device of a vehicle engine according to claim 3, wherein said breather tank is provided with a plurality of breather chambers formed therein by dividing an interior thereof by means of partition walls so as to communicate with each other, and unions for connection to the breather pipes are arranged respectively to the breather chambers.
5. The breather device of a vehicle engine according to claim 4, wherein said breather tank is arranged just above the crankcase, a further breather chamber is arranged in an upper portion of the crankcase directly under the breather tank, and said further breather chamber is connected to the breather tank through the breather pipe.
6. The breather device of a vehicle engine according to claim 5, wherein said further breather chamber is communicated with one of the plural breather chambers in the breather tank through one of the plural breather pipes.
7. The breather device of a vehicle engine according to claim 1, wherein said breather pipes are arranged so as to be curved and arranged at positions higher in level than an entire structure of the engine including the engine intake system and the engine exhaust system.

8. The breather device of a vehicle engine according to claim 1, wherein said engine intake system includes air cleaner provided, at an upper portion thereof, with an intake duct extending obliquely forward towards upward, said intake duct having an intake port at an upper end of the intake duct, and said breather tank is disposed in parallel to the intake port as viewed in a plan view and arranged between the intake port and the engine exhaust system and above the engine exhaust system.